PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
45 L STREET NE
WASHINGTON D.C. 20554

News media information 202-418-0500
Internet: http://www.fcc.gov (or ftp.fcc.gov)
TTY (202) 418-2555

Report No. SES-02575 **Wednesday June 14, 2023**

Satellite Communications Services

re: Satellite Earth Station Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-LIC-20230525-01110 E E230085 SpaceX Services, Inc.
Application for Authority
Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Phoenix, AZ Gateway
LOCATION: Maricopa, Phoenix, AZ
33 ° 41 ' 6.50 " N LAT. 112 ° 5 ' 50.40 " W LONG.

ANTENNA ID: CO-1 1.85 meters SpaceX 1.85M

71000.0000 - 76000.0000 MHz	1G20D7W	0.00 dBW	BPSK up to 64 QAM; Digital Data
81000.0000 - 86000.0000 MHz	1G20D7W	70.92 dBW	BPSK up to 64 QAM; Digital Data

Points of Communication:

Phoenix, AZ Gateway - SPACEX (S2983/3018) - (NGSO)

Phoenix, AZ Gateway - SpaceX GEN2 (S3069) - (NGSO)

SES-LIC-20230525-01111 E E230086 SpaceX Services, Inc.
Application for Authority
Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Sunset, TX Gateway
LOCATION: Montague, Sunset, TX
33 ° 26 ' 54.80 " N LAT. 97 ° 46 ' 36.20 " W LONG.

ANTENNA ID: CO-1 1.85 meters SpaceX 1.85M

71000.0000 - 76000.0000 MHz	1G20D7W	0.00 dBW	BPSK up to 64 QAM; Digital Data
81000.0000 - 86000.0000 MHz	1G20D7W	70.92 dBW	BPSK up to 64 QAM; Digital Data

Points of Communication:

Sunset, TX Gateway - SPACEX (S2983/3018) - (NGSO)

Sunset, TX Gateway - SpaceX GEN2 (S3069) - (NGSO)

SES-LIC-20230525-01113 E E230089 SpaceX Services, Inc.
Application for Authority
Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Richardson, TX
LOCATION: Dallas, Richardson, TX
32 ° 57 ' 55.50 " N LAT. 96 ° 42 ' 45.20 " W LONG.

ANTENNA ID: CO-1 1.85 meters SpaceX 1.85M

71000.0000 - 76000.0000 MHz	1G20D7W	0.00 dBW	BPSK up to 64 QAM; Digital Data
81000.0000 - 86000.0000 MHz	1G20D7W	70.92 dBW	BPSK up to 64 QAM; Digital Data

Points of Communication:

Richardson, TX - SPACEX (S2983/3018) - (NGSO)

Richardson, TX - SpaceX GEN2 (S3069) - (NGSO)

SES-STA-20230514-01023 E E220062 SpaceX Services, Inc.
Special Temporary Authority
Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 40 technically identical 1.85-meter antennas in Arlington, Oregon to simultaneously communicate with Gen1 and Gen2 non-geostationary orbit satellites in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230514-01027 E E230078 SpaceX Services, Inc.
Special Temporary Authority
Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate an E-band gateway earth station in Des Moines, New Mexico to simultaneously communicate with Gen1 and Gen2 non-geostationary orbit satellites in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230525-01132 E E230080 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 32 technically identical 1.85-meter antennas in Hillsboro, TX to communicate with its Gen2 non-geostationary orbit satellites in the 81-86 GHz (Earth-to-space), and 71-76 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230525-01136 E E230085 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 32 technically identical 1.85-meter antennas in Phoenix, AZ to communicate with its Gen2 non-geostationary orbit satellites in the 81-86 GHz (Earth-to-space), and 71-76 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230525-01140 E E230086 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 32 technically identical 1.85-meter antennas in Sunset, TX to communicate with its Gen2 non-geostationary orbit satellites in the 81-86 GHz (Earth-to-space), and 71-76 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230525-01143 E E230083 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 32 technically identical 1.85-meter antennas in Des Moines, NM to communicate with its Gen2 non-geostationary orbit satellites in the 81-86 GHz (Earth-to-space), and 71-76 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230525-01145 E E220066 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 40 technically identical 1.85-meter antennas in Mt. Ayr, Indiana to simultaneously communicate with Gen1 and Gen2 non-geostationary orbit satellites in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230525-01147 E E230099 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 32 technically identical 1.85-meter antennas in Kenansville, FL to communicate with its Gen2 non-geostationary orbit satellites in the 81-86 GHz (Earth-to-space), and 71-76 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230525-01149 E E230091 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 40 technically identical 1.85-meter antennas in De Beque, Colorado to simultaneously communicate with Gen1 and Gen2 non-geostationary orbit satellites in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230525-01151 E E220077 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 40 technically identical 1.85-meter antennas in Savanna, Oklahoma to simultaneously communicate with Gen1 and Gen2 non-geostationary orbit satellites in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230525-01153 E E230088 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 32 technically identical 1.85-meter antennas in Kiowa, CO to communicate with its Gen2 non-geostationary orbit satellites in the 81-86 GHz (Earth-to-space). and 71-76 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230525-01155 E E230087 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 32 technically identical 1.85-meter antennas in De Beque, CO to communicate with its Gen2 non-geostationary orbit satellites in the 81-86 GHz (Earth-to-space), and 71-76 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230525-01157 E E230100 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 32 technically identical 1.85-meter antennas in Cal-Nev-Ari, NV to communicate with its Gen2 non-geostationary orbit satellites in the 81-86 GHz (Earth-to-space), and 71-76 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230525-01160 E E220088 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 40 technically identical 1.85-meter antennas in Arvin, California to simultaneously communicate with Gen1 and Gen2 non-geostationary orbit satellites in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230525-01161 E E230098 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 32 technically identical 1.85-meter antennas in Mt. Ayr, IN to communicate with its Gen2 non-geostationary orbit satellites in the 81-86 GHz (Earth-to-space), and 71-76 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230525-01162 E E230079 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 32 technically identical 1.85-meter antennas in Pine Valley, CA to communicate with its Gen2 non-geostationary orbit satellites in the 81-86 GHz band (Earth-to-space); and in the 71- 76 GHz band (space-to-Earth).

Points of Communication:

SES-STA-20230525-01164 E E230014 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 32 technically identical 1.85-meter antennas in Elkton, MD to communicate with its Gen2 non-geostationary orbit satellites in the 81-86 GHz band (Earth-to-space); and in the 71- 76 GHz band (space-to-Earth).

Points of Communication:

SES-STA-20230525-01165 E E230082 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 32 technically identical 1.85-meter antennas in Olympia, WA to communicate with its Gen2 non-geostationary orbit satellites in the 81-86 GHz band (Earth-to-space); and in the 71- 76 GHz band (space-to-Earth).

Points of Communication:

SES-STA-20230525-01166 E E230081 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 32 technically identical 1.85-meter antennas in Piscataway, NJ to communicate with its Gen2 non-geostationary orbit satellites in the 81-86 GHz band (Earth-to-space); and in the 71- 76 GHz band (space-to-Earth).

Points of Communication:

SES-STA-20230525-01171 E E230084 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 32 technically identical 1.85-meter antennas in Bandon, OR to communicate with its Gen2 non-geostationary orbit satellites in the 81-86 GHz band (Earth-to-space); and in the 71- 76 GHz band (space-to-Earth).

Points of Communication:

SES-STA-20230525-01174 E E230089 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 32 technically identical 1.85-meter antennas in Richardson, TX to communicate with its Gen2 non-geostationary orbit satellites in the 81-86 GHz band (Earth-to-space); and in the 71- 76 GHz band (space-to-Earth).

Points of Communication:

SES-STA-20230525-01180 E E230097 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 32 technically identical 1.85-meter antennas in Niland, CA to communicate with its Gen2 non-geostationary orbit satellites in the 81-86 GHz band (Earth-to-space); and in the 71- 76 GHz band (space-to-Earth).

Points of Communication:

SES-STA-20230525-01181 E E230095 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 32 technically identical 1.85-meter antennas in Salem, OR to communicate with its Gen2 non-geostationary orbit satellites in the 81-86 GHz band (Earth-to-space); and in the 71- 76 GHz band (space-to-Earth).

Points of Communication:

SES-STA-20230525-01182 E E230090 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 32 technically identical 1.85-meter antennas in Inman, KS to communicate with its Gen2 non-geostationary orbit satellites in the 81-86 GHz band (Earth-to-space); and in the 71- 76 GHz band (space-to-Earth).

Points of Communication:

SES-STA-20230525-01185 E E230096 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 40 technically identical 1.85-meter antennas in Kiowa, Colorado to simultaneously communicate with Gen1 and Gen2 non-geostationary orbit satellites in the 27.5-29.1 GHz and 29.5-30.0 GHz (Earth-to-space), and 17.8-18.6 GHz and 18.8-19.3 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230525-01187 E E230094 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 32 technically identical 1.85-meter antennas in Corpus Christi, TX to communicate with its Gen2 non-geostationary orbit satellites in the 81-86 GHz (Earth-to-space), and 71-76 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230525-01188 E E230092 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 32 technically identical 1.85-meter antennas in Tulelake, CA to communicate with its Gen2 non-geostationary orbit satellites in the 81-86 GHz (Earth-to-space), and 71-76 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230525-01189 E E230093 SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services, Inc. requests special temporary authority for 180 days, to operate 32 technically identical 1.85-meter antennas in New Braunfels, TX to communicate with its Gen2 non-geostationary orbit satellites in the 81-86 GHz (Earth-to-space), and 71-76 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20230608-01209 E Universal Space Network, Inc.

Special Temporary Authority

Class of Station:

Universal Space Network, Inc. requests special temporary authority for 180 days, beginning on September 26, 2023, to operate its fixed earth station in North Pole, AK to perform testing and calibration using Metop-B and Metop-C spacecrafts at the 2230.000 MHz (space-to-Earth), and 2053.458 MHz (Earth-to-space) center frequencies.

Points of Communication:

For more information concerning this Notice, contact the Earth Station Licensing Division at (202) 418-0719.